

VT-TNR1626PL

16 Channel 8 MegaPixel [4K] Real Time PoE
Network Video Recorder



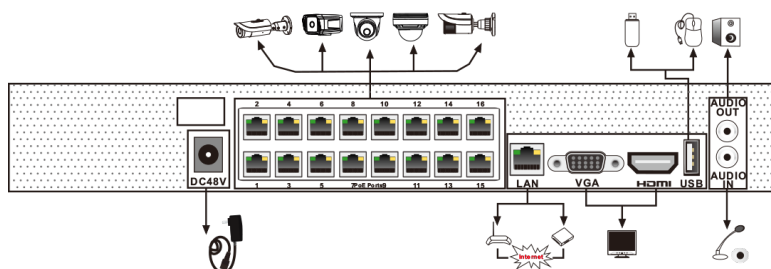
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KEY FEATURES

- 16 Channel Stand-alone Real-time IP Network Video Recorder w/ 8MP [4K] Ultra High Definition True High Resolution Display
- Video Input: 8MP/6MP/5MP/4MP/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
- HDMI & VGA Video Output
HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768
VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 768
* HDMI and VGA output the same video source
- Rec. Res @480fps: 8/6/5/4/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
- H.265S / H.265+ / H.265 / H.264 Video Compression
- 16 Ch. Simultaneous Playback
- Pentaplex: Live Display / Record / Playback / Backup / Remote Access
- 16 Channel IPC Audio Input, 2-Way Audio: 1 x RCA, Local Output: 1 x RCA
- Audio Compression: G.711 (U/A)
- Decoding Capability: Live View / Playback -- 1Ch. 8MP, 4Ch. 1080P
- Video Content Analytics (VCA): Object Missing, Region Intrusion, Tripwire, Exception
- License Plate Recognition
- Plug and Play & Auto Configuration for Leading ONVIF Compliant IP Camera Models
- Free VMS (Video Management Software) Lite and Standard versions available for organized viewing of multiple sites [For Enterprise version please contact your Vitek Reseller]
- Multi-mode recording: Manual / Timer / Motion / Sensor / Smart Events
- Alarm Modes: Motion / Sensor Detection, A.I. Event, Temp., Exception Alarm, Mask
- Internal 16-Port PoE Switch
- 1 LAN Port
- USB 2.0 × 2 (1 Front + 1 Rear)
- 2 Internal SATA2/3 HDD Slot supporting up to 20TB (2 × 10TB HDD)
- Control locally via included USB Mouse or with Optional IR Remote Control
- Supports NAT Function and QR Code Scanning by Mobile Phones
- DHCP, DDNS, PPPoE network protocol
- Power Consumption: <15W (W/out HDD), Supply: DC 48V/4A
- 2-Year Warranty

REAR PANEL



SPECIFICATIONS

Video Input / Resolution	16 IP Channels up to 8 MegaPixel [4K] 8/6/5/4/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF
Main Monitor Output	HDMI × 1: 3840 × 2160 / 1920 × 1080 / 1280 × 1024 / 1024 × 768 VGA × 1: 1920 × 1080 / 1280 × 1024 / 1024 × 760
Multi Operation	Pentaplex: Live Disp./Record/Playback/Backup/Remote Access
Recording Compression	H.265S / H.265+ / H.265 / H.264
OS	Embedded Linux
Recording	8/6/5/4/3MP/1080P/1280×1024/960P/720P/960H/D1/CIF@480fps
Audio	16 Ch. IPC Audio In., 2-Way: 1 × RCA, Local O/P: 1 × RCA
Audio Compression	G.711 (U/A)
Recording Stream	Dual Stream Recording
Recording Modes	Manual, Timer, Motion, Sensor, Analytics
Decoding: Live View / Playback	1Ch. 8MP / 4Ch. 1080P
Simultaneous Playback	Max. 16 Ch.
Playback Search	Time Slice / Time / Event / Tag Search / Smart Search
Smart Search	Highlighted Color Displays the Recording in a Certain Time Period, Different Colors Refer to Dif. Events
Playback Function	Play, Pause, Fast Forward / Back, Digital Zoom, Smart Events
Alarm Modes	Manual, Sensor, Motion, Exception, Smart Events
Alarm Linkage	Record, PTZ, Cruise, Alarm out, Pop-up Window, Email, Buzzer, App Push
Alarm Input / Output	Supports IP Camera Input / Output
Alarm Triggering	Record, Snapshot, Buzzer, Preset, E-mail
VCA (Video Content Analytics)	Object Missing, Region Intrusion, Tripwire, Exception
License Plate Recognition	YES
POS Information Overlay	YES - On Live View and Playback
Network Protocol	DHCP, DNS, PPPoE
Network Bandwidth	112Mbps Incoming / 112Mbps Outgoing
PoE Standard	IEEE802.3af
PoE Port	RJ45 100M × 16
Mobile Device	iOS, Android
SATA HDD Storage	SATA2.0/3.0 × 2 (Max 20TB)
Backup (Network) / Local	YES / U Disk, USB Mobile HDD
USB	USB 2.0 × 2 (1 Front + 1 Rear)
Remote Control	Optional
Power Consumption / Supply	< 15W (Without HDD) / DC 48V / 4A
PoE Output Power	≤ 150W
Working Environment	14° ~ 122°F @ 10% ~ 90% RH
Dimensions (W × D × H)	14.96 × 10.55 × 1.77" / 380 × 268 × 45mm
Weight (Net / Gross)	3.92 / 7.94lbs (1.78 / 3.6kg)



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VTC-TNT4FL-2

Transcendent 4 MegaPixel Indoor/Outdoor
Fixed Lens WDR IP Turret Camera



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TRANSCENDENT



KEY FEATURES

- 1/2.7" 4.0 Megapixel CMOS Image Sensor
- Up to 30fps @ 4MP (2560 × 1440), 3MP (2304 × 1296), 1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
- 2.8mm Fixed Iris Lens
- Matrix IR with up to 100' IR Range
- Digital Wide Dynamic Range (D-WDR)
- True Mechanical Day/Night function by ICR
- XD-DNR (3D & 2D-DNR) Noise Reduction
- Built-in Mic*
- Region Intrusion Detection, Scene Change Detection, Line Crossing, Object Removal, Video Blur Detection
- H.265, H.264 Compression
- MicroSD Card Slot for Local Recording (Up to 128GB)
- Remote Viewing via CMS, Internet Explorer, and iOS & Android Apps
- ONVIF Compliant
- IP67 Weather Resistance
- Optional Junction Boxes (VT-TJB08, VT-TJB01), Wall Mounts (VT-TWMT-3, VT-TWMT-A1), Pendant Mounts (VT-TPDMT-A1 [reqs. VT-TJB08], VT-TPDM-2 [reqs. VT-TJB01] available. See more below.
- 12VDC & PoE (Power over Ethernet) Operation
- 2-Year Warranty

MOUNTS



VT-TJB08
Optional
Junction Box



VT-TJB01
Optional
Junction Box



VT-TWMT3
Optional Wall
Mount



VT-TPDM-2
Universal 10"
Pendant Mount.
Reqs. VT-TJB01



VT-TPDMT-A1
Universal 10"
Pendant Mount.
Reqs. VT-TJB08



VT-TWMT-A1
Wall Mount. Reqs.
VT-TJB08



VT-TPLMT
Universal Pole
Mount - Ivory, reqs.
VT-TJB08



VT-TCNMT
Universal Corner
Mount - Ivory,
reqs. VT-TJB08

RECORDERS



Pair with VITEK Transcendent
Series 6 and 8MP PoE NVRs in
4, 8, and 16 Ch. Configurations:
**VT-TNR414PL, VT-TNR818PL,
VT-TNR1626PL**

SPECIFICATIONS

Image Sensor, Size	1/2.7" 4.0 Megapixel CMOS Image Sensor
Resolution	4MP(2560 × 1440), 3MP(2304 × 1296), 1080P(1920 × 1080), 720P(1280 × 720), D1, CIF, 480 × 240
Min. Illumination	0.011 lux @ F1.2, AGC ON; 0 lux with IR, 0.04 lux @ F2.2, AGC ON; 0 lux with IR
Lens	2.8mm Fixed Iris Lens
Day / Night	True Day/Night by ICR
IR LEDs / IR Distance	1 Matrix / 100'
Video Compression	H.265 / H.264
Main-Stream	60Hz: 4MP/3MP/1080P (1~30fps), 50Hz: 4MP/3MP/1080P (1~25fps)
Sub-Stream	60Hz: 720P(1~15fps)/D1 /CIF (1~30fps), 50Hz: 720P(1~12fps)/D1 (1~25fps)/CIF (1~25fps)
Third Stream	60Hz: D1/CIF/480x240 (1~30fps), 50Hz: D1/CIF/480x240 (1~25fps)
Bit Rate	64Kbps ~ 12Mbps
Bit Rate Type	VBR / CBR
Other Camera Features	BLC, HLC, Defog
Wide Dynamic Range (WDR)	D-WDR (Digital Wide Dynamic Range)
Digital Noise Reduction (DNR)	XD-DNR (2D-DNR & 3D-DNR)
Image Setting	Saturation, Brightness, Chroma, Contrast, WDR, Noise reduction
Analytics	Object Removal, Scene Change, Video Blur Detection, Intrusion and Line Crossing
Smart Alarm	Motion Alarm, SD Card Error, SD Card Full
Region of Interest (ROI)	Each ROI to be Configured Separately
Network	RJ45
Audio	Built-in Mic*
Storage	MicroSD Card Slot (128GB)
Remote Viewing	CMS / Web Browser / Mobile (iOS/Android)
Supported Browsers	Microsoft Internet Explorer
Connection Protocol	ONVIF
Resistance	IP67 Weather Rating
Power Input	12VDC / PoE
Power Consumpt. (12VDC)	150mA (LEDs Off) / 320mA (LEDs On)
Power Consumpt. (PoE)	< 5W
Working Environment	-22° ~140° / < 95% Humidity
Weight	16.58 oz. / 1.04 lbs. / 460g
Dimensions: Dia × H	3.77" x 4.25" (95.7 × 108mm)

*Please research local, state and federal laws regarding the implementation of audio surveillance.



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